



ECE-345-001 (Fall 2020)

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Review Test Submission: Quiz 4.3

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 4.3
Started	9/15/20 8:50 AM
Submitted	9/15/20 8:52 AM
Status	Completed
Attempt Score	3 out of 3 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



Which one of the following statements is correct?

Selected
Answer:

The output response consists of terms arising from the input and from the poles of the plant.

Question 2

1 out of 1 points

For the system $G(s) = \frac{10}{s+10}$ with input $R(s) = \frac{1}{s}$, which of the following describes the output response?

Selected Answer:

$$Y(s) = \frac{10}{s(s+10)}$$

Question 3

1 out of 1 points

For the system $G(s) = \frac{2}{s+2}$ with input $R(s) = \frac{1}{s+5}$, which of the following could describe the output response, for some constants P , Q ?

Selected Answer:

$$Y(s) = \frac{P}{s+5} + \frac{Q}{s+2}$$

Wednesday, September 30, 2020 11:09:05 AM MDT